

at least one description subsystem resident in said device and associated with said  
at least one hardware component;

*Sub B1*  
*AS*  
*Md*

said at least one description subsystem being adapted to facilitate integration of  
said device with a computer operating system;

said at least one description subsystem comprising interface logic for interpreting  
commands received over an interface between said device and a computer operating  
system.--

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-- 3. (Amended) The device according to Claim 1, further comprising:

*A3*  
*Sub B1*

non-volatile memory;

said interface logic being adapted to control said non-volatile memory.--

-- 4. (Amended) The device according to Claim 1, wherein said interface logic is  
adapted to facilitate identification of said device.--

-- 5. (Amended) The device according to Claim 1, further comprising:

a device driver;

said interface logic being adapted to facilitate the provision of information to a  
computer operating system relating to the version of said device driver.--

-- 6. (Amended) The device according to Claim 1, wherein said interface logic is  
adapted to assist a computer operating system in obtaining a copy of a device driver for  
installation in said device.--

*B3*  
*Sub B1*  
*BT and*  
*AH*

-- 7. (Amended) The device according to Claim 1, wherein said interface logic is adapted to provide a reference to a network location where a recent version of a device driver is obtainable.--

-- 9. (Amended) The device according to Claim 1, wherein said interface logic is adapted to facilitate the updating of device driver information stored on said device.--

-- 10. (Amended) The device according to Claim 1, further comprising:  
a locally stored device driver, stored on said device;  
said interface logic being adapted to compare said locally stored device driver with a remotely stored device driver so as to determine which of said device drivers is of a newer version and to prompt usage of the newer version.--

-- 11. (Amended) The device according to Claim 1, further comprising:  
a locally stored device driver, stored on said device;  
said interface logic being adapted to prompt usage of said locally stored device driver if a remotely stored device driver is not accessible.--

-- 12. (Amended) The device according to Claim 1, further comprising:  
a locally stored device driver, stored on said device;  
said interface logic being adapted to compare said locally stored device driver with a remotely stored device driver at predetermined time intervals so as to determine which of said device drivers is of a newer version.--

-- 20. (Amended) A method of integrating a self-describing peripheral device with a computer operating system, said method comprising:

*Sub B1*  
*A5*

providing at least one hardware component to be resident in said device;

providing at least one description subsystem to be resident in said device and associated with said at least one hardware component;

adapting said at least one description subsystem to facilitate integration of said device with a computer operating system, said at least one description subsystem comprising interface logic for interpreting commands received over an interface between said device and a computer operating system; and

facilitating integration of said device with a computer operating system via said at least one description subsystem.--

*A6*  
*Sub P1*

-- 31. (Amended) A program storage device readable by machine, tangibly embodying a program of instructions executable by the machine to perform method steps for:

providing at least one hardware component to be resident in said device;

providing at least one description subsystem to be resident in said device and associated with said at least one hardware component;

adapting said at least one description subsystem to facilitate integration of said device with a computer operating system, said at least one description subsystem